6. The tibial prosthesis assembly of claim 1, wherein:
the plurality of first splines extend into the first stem along a length of the receptacle below the inferior bone engaging surface; and
the plurality of second splines extend along an entire length of the outer surface of the second stem.

7. A tibial prosthesis assembly comprising:
a tibial tray having an inferior bone engaging surface, a superior surface, a side surface joining the inferior bone engaging surface and the superior surface to define a perimeter, a first stem extending from the inferior bone engaging surface, and a first retaining feature including a receptacle defined by the tibial component and extending into the first stem, the receptacle including a first indexable member extending into the first stem and about an entirety of the receptacle; and
a tibial insert having an inferior tray engaging surface, a superior bearing surface, an outer portion joining the inferior tray engaging surface and the superior bearing surface, a second stem extending from the inferior tray engaging surface, and a second retaining feature including a second indexable member extending along a length of the second stem about an entirety of an outer surface of the second stem;
wherein the second indexable member of the tibial insert is configured to indexably mate with the first indexable member of the tibial tray at one of a plurality of fixed rotational orientations relative to the tibial tray in an assembled position, wherein the plurality of fixed rotational orientations includes multiple orientations where the outer portion remains fully within the perimeter.

8. The tibial prosthesis assembly of claim 7, wherein the first indexable member includes one of a female splined portion and a male splined portion, and the second indexable member includes the other of the female splinted portion and male splined portion.

9. The tibial prosthesis assembly of claim 8, wherein the tibial tray defines a passage that connects an outer surface of the tibial tray with the female splined portion.

10. The tibial prosthesis assembly of claim 9, further comprising a set screw, the set screw is selectively advanced through the passage and into engagement with the second indexable member to secure the second retaining feature within the first retaining feature.

11. The tibial prosthesis assembly of claim 8, wherein:
the first indexable member extends into the first stem along a length of the receptacle below the inferior bone engaging surface; and
the second indexable member extends along an entire length of the outer surface of the second stem.

12. A tibial prosthesis assembly comprising:
a tibial component including a tibial tray and a first stem extending therefrom, the tibial tray including a superior bearing engaging surface, an inferior bone engaging surface from which the first stem extends, and a side surface joining the inferior bone engaging surface and the superior bearing engaging surface to define a perimeter, the tibial component defines a first retention member including a receptacle extending from the superior bearing engaging surface into the first stem, the first retention member includes one of female splines or male splines defined by the receptacle to be adjacent to one another about an entirety of a circumference of the receptacle and to extend into the first stem along a length of the receptacle below the inferior bone engaging surface; and
a tibial insert including an interior tray engaging surface, a superior bearing surface, an outer portion joining the inferior tray engaging surface and the superior bearing surface, and a second stem extending from the inferior tray engaging surface, the second stem includes a second retention member configured to be received within, and cooperate with, the first retention member to indexably mate with the first retention member at one of a plurality of fixed rotational orientations relative to the tibial tray in an assembled position, the second retention member includes the other of the female splines or the male splines directly adjacent to one another and extending along an entire length of the second stem about an entirety of an outer surface of the second stem;
wherein the plurality of fixed rotational orientations includes multiple orientations where the outer portion remains fully within the perimeter.

13. The tibial prosthesis assembly of claim 12, wherein the tibial tray defines a passage extending from the first retention member to an exterior side surface of the tibial tray.

14. The tibial prosthesis assembly of claim 13, wherein the passage is configured to receive a fastener therethrough to contact the second stem and retain the second stem within the first stem.

15. The tibial prosthesis assembly of claim 14, wherein the passage extends perpendicular to the first stem.

16. The tibial prosthesis assembly of claim 15, wherein the fastener is a set screw.

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